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Department of Environmental Resources

1875 New Hope Street
Morristown, PA 19401
215 270-1975

May 25, 1984

William Witt, P.E.
Director of Engineering
WVF Company
Yorklyn, Delaware 19736

Re: Industrial Wastes/PCB Investigation
WVF Company
Kennett Square Borough
Chester County

Dear Mr. Witt:

This will confirm our telephone conversation of May 14, 1984 and comment on the technical proposal submitted by A.J. DeFalco, P.E., Weston Consultants to evaluate the polychlorinated biphenyl (PCB) contamination at the WVF Kennett Square site.

Initially, it should be emphasized that the numbers and locations of samples mentioned in the report are not necessarily final, but could be expanded if required to comprehensively evaluate the site.

We have previously discussed the possibility of drilling a well in the vicinity of the press pit to evaluate soils and groundwater in this area for possible PCB contamination. After considering the cost effectiveness of such a well, we are suggesting at least initially to consider utilizing existing wells to provide information regarding this area. We would therefore like to get the following information regarding each of the existing wells at the site: existing well depths; depth of casing; static water table level; pump setting; gallons of water pumped per day, and the exact location of wells located on a site plan. The direction of groundwater movement in the area is also requested. Other proposals and/or suggestions by your consultant to evaluate PCB contamination at the site will be appreciated.

We also recommend that the investigation be expanded to include some areas of the Red Clay Creek. A recent survey conducted by the Fish and Wildlife Service revealed the highest concentration of PCBs in fish in the Commonwealth were found in the Red Clay Creek. If areas of high PCB concentrations are found, the feasibility of removal of the contaminants should be studied.

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Finally, we recommend that the analyses of water samples collected from the wells, sewerage system and cooling water outfalls be expanded to include the acid, volatile, and base/neutral compounds of the priority pollutants. This information is being requested because sediment samples collected by the United States Geological Survey show varying concentrations of these compounds also in the West Branch of Red Clay Creek. Since we are sampling for PCBs, it is better to request the additional analyses now than to request them at a later date.

If you have any questions regarding the foregoing please contact me.

Very truly yours,

WALTER E. STANLEY, JR.
Chief, Operations Section

cc: Ms. Steele
Mr. Knorr
Mr. Young
Re 30 3LS26

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